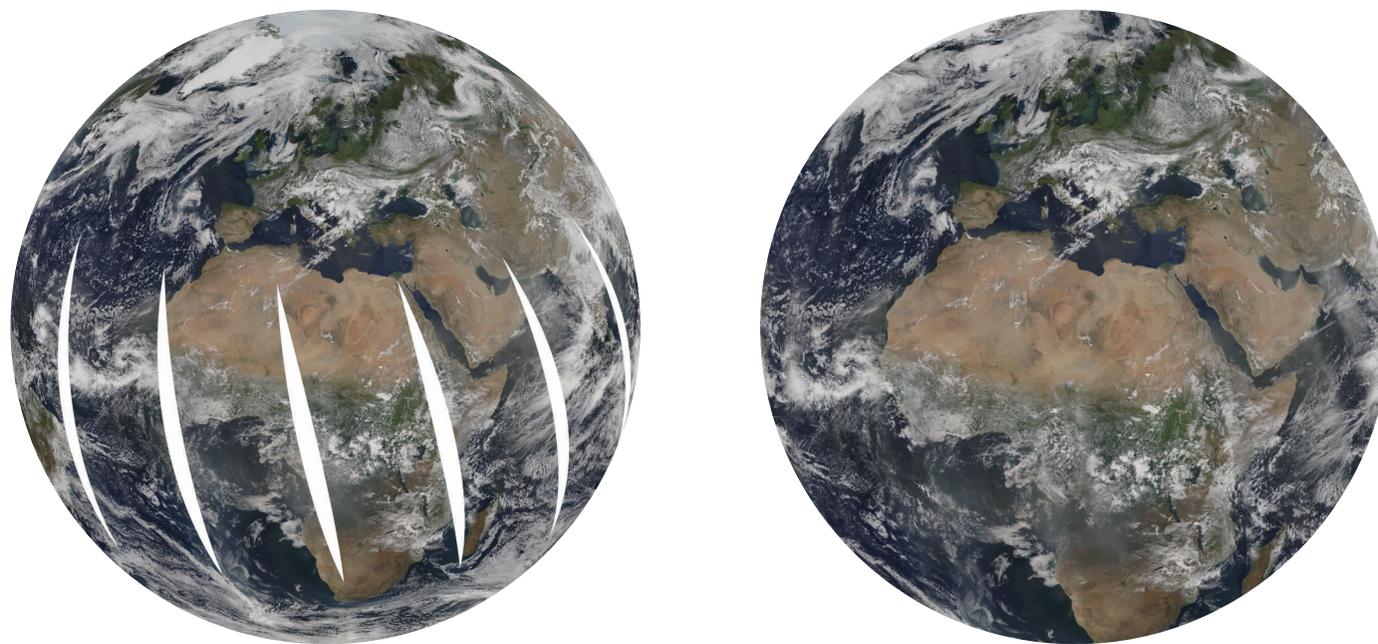


One-day (July 11, 2005; left) and two-day (July 11 and 12, 2005; right) coverage of the MODIS sensor on the sun-synchronous Aqua satellite, whose orbital inclination of 98.2° provides near-global coverage each day due to the wide 2,330 km swath of the MODIS sensor. In two days there is complete global coverage with multiple observations of polar latitudes. The daily composite consists of daytime observations only.



One-day (March 15, 2007; left) and two-day (March 15 and 16, 2007; right) coverage of the TMI sensor on the mid-inclination TRMM satellite, whose orbital inclination of 35° restricts the orbital coverage to tropical latitudes from about 35°N to 35°S . The daily composite consists of both daytime and nighttime observations.

